

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-77
Relating to Approval of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1976 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
8V-71N Coach	568	8V-71N Coach	V-8 Natural Aspiration

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

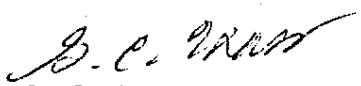
The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
8V-71N Coach	9	6

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 30 day of December, 1975.


G. C. Hass, Chief
Division of Vehicle Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR
HEAVY DUTY DIESEL ENGINES

MANUFACTURER: GENERAL MOTOR CORPORATION

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Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfr. Part No. (1)	Injectors Mfr. Part No.	Tune-Up Specification			Remarks (Emission System)
						H. P. and RPM	Initial Injection Timing	Fuel Rate (2)	
SV-71N Coach		568	N.A.	GMC	GMC 71B5 5229550	222 @ 2100	13° BTDC	50.2	Throttle Delay ↓
					GMC B55 5229555	239 @ 2100	14° BTDC	53.1	
					GMC B60 5229560	258 @ 2100	15° BTDC	57.1	

Abbreviations:

* N.A. - Natural Aspiration

- (1) Identified by injector part number.
(2) cu. mm/stroke at rated horsepower.